

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A composition comprising a peptide copper complex and a phytochemical compound, wherein the peptide copper complex is glycyl-histidyl-lysine:copper(II) and wherein the phytochemical compound is catechin, a catechin derivative, or a mixture thereof.

2-4. (Cancelled)

5. (Currently Amended) The composition of claim 1 4-wherein the catechin derivative is an epicatechin, a gallocatechin, an epigallocatechin, an epicatechin gallate, or an epigallocatechin gallate.

6. (Currently Amended) The composition of claim 1 4-wherein the catechin, catechin derivative, or mixture thereof, is derived from green tea or comprised in a green tea extract.

7. (Currently Amended) The composition of claim 1 4-wherein the catechin, catechin derivative, or mixture thereof, derived from cocoa or comprised in a cocoa extract.

8-22. (Cancelled)

23. (Original) The composition of claim 1 wherein the molar ratio of peptide to copper in the peptide copper complex ranges from about 1:1 to about 3:1.

24. (Original) The composition of claim 1 wherein the molar ratio of peptide to copper in the peptide copper complex ranges from about 1:1 to about 2:1.

25. (Original) The composition of claim 1 wherein the peptide copper complex is present at a concentration ranging from about 0.01% to about 10% by weight of the composition.

26. (Original) The composition of claim 1 wherein the peptide copper complex is present at a concentration ranging from about 0.025% to about 1% by weight of the composition.

27. (Original) The composition of claim 1 wherein the peptide copper complex is present at a concentration ranging from about 0.05% to about 0.5% by weight of the composition.

28. (Original) The composition of claim 1 wherein the phytochemical compound is present at a concentration ranging from about 0.001% to about 10% by weight of the composition.

29. (Original) The composition of claim 1 wherein the phytochemical compound and the peptide copper complex is encapsulated in a liposome or microsphere adapted to aid in the delivery of the peptide copper complex, or to enhance the stability of the composition.

30. (Original) The composition of claim 1 wherein the phytochemical compound and the peptide copper complex are formulated in an instrument adapted to deliver the compounds via iontophoresis.

31. (Original) The composition of claim 1, further comprising an inert and physiologically-acceptable carrier, thereby, suitable for oral or parenteral administration.

32. (Original) The composition of claim 31 wherein the inert and physiologically-acceptable carrier is sterile water, physiological saline, bacteriostatic saline, or phosphate-buffered saline.

33. (Original) The composition of claim 1, further comprising an inert and physiologically-acceptable diluent, thereby, suitable for topical administration to the skin.

34. (Original) The composition of claim 33 wherein the inert and physiologically-acceptable diluent is saline, sterile water, a petrolatum based cream, a pharmaceutically acceptable gel, a short chain alcohol, or a short chain glycol.

35. (Original) The composition of claim 34, further comprising a sunscreen agent.

36. (Original) The composition of claim 34, further comprising a skin conditioning agent.

37. (Original) The composition of claim 34, further comprising a skin protectant.

38. (Original) The composition of claim 34, further comprising an emollient.

39. (Original) The composition of claim 34, further comprising a humectant.

40. (Original) The composition of claim 34, further comprising a fatty alcohol, a fatty acid, an organic base, an inorganic base, a preserving agent, a wax ester, a steroid

alcohol, a triglyceride ester, a phospholipid, a polyhydric alcohol ester, a fatty alcohol ether, a hydrophilic lanolin derivative, a hydrophilic beeswax derivative, a cocoa butter wax, a silicon oil, a pH balancer, a cellulose derivative, a hydrocarbon oil, or a mixture thereof.

41. (Original) The composition of claim 34, further comprising an emulsifying agent, a surfactant, a thickening agent, an excipient, or a mixture thereof.

42. (Original) The composition of claim 34 wherein the composition is in the form of a liquid, cream, gel, fluid cream, lotion, or oil.

43-47. (Cancelled)